

METHOD FOR ROBUST LAYERED 3:2 PULLDOWN FILM SOURCE MODE DETECTION

ABSTRACT OF THE DISCLOSURE

5 A robust layered 3:2 pulldown film mode source detection method is proposed. The method provides video signals of three fields, a current field, a last field and a next field. The video signals are used to determine a film source. The method comprises steps of: define a plurality of layers and each layer has a threshold and a counter; compare each difference between pixels of the last field and the next field with each layer's threshold to obtain a comparing result; according to said comparing result, determine a change of said counter of each layer; and determine a result sequence by said counter to decide said film mode source .

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